

FRAMINGHAM HEART STUDY
EVENTS DURING 46-YEAR FOLLOW-UP
ORIGINAL COHORT

RECORDS = 10693

SAS NAME: XSO46V1

VARIABLE

ID ID NUMBER
FRAMINGHAM ORIGINAL COHORT I.D. #
* DELETED TO PRESERVE CONFIDENTIALITY

PID RANDOM ID NUMBER
* TO PRESERVE CONFIDENTIALITY

EVENT NUMBER ON SEQUENCE OF EVENTS
* VARIABLE CHANGED TO PRESERVE CONFIDENTIALITY

DATE DATE OF EVENT (A SAS DATE VARIABLE)
* VARIABLE CHANGED TO PRESERVE CONFIDENTIALITY
SEE EVTIME

EVTIME TIME FROM EXAM1 TO EVENT

EXAM EXAM NUMBER ASSIGNED FROM DATE
* VARIABLE DELETED TO PRESERVE CONFIDENTIALITY

CHD TYPE OF CHD EVENT * REFER TO APPENDIX

CVA TYPE OF STROKE/CVA EVENT * REFER TO APPENDIX

IC TYPE OF IC EVENT * REFER TO APPENDIX

CHF TYPE OF CHF EVENT * REFER TO APPENDIX

CVD TYPE OF CVD EVENT * REFER TO APPENDIX
(INCLUDES CHD, CVA, IC, CHF)

DTH TYPE OF DTH * REFER TO APPENDIX

MI TYPE OF MI EVENT * REFER TO APPENDIX

HA TYPE OF HA (HEART ATTACK) EVENT *REFER TO APPENDIX
(INCLUDES MI, CI, CHD DEATH)

CVM TYPE OF CVA (NO TIA) EVENT *REFER TO APPENDIX
(INCLUDES CVA, NO TIA)

ABI TYPE OF CVA * REFER TO APPENDIX

AP TYPE OF CHD * REFER TO APPENDIX

CI TYPE OF CHD * REFER TO APPENDIX

TIA TYPE OF CVA * REFER TO APPENDIX

APPENDIX

EVENT NUMBER ON SEQUENCE OF EVENTS

+

01-09 CHD

- 01 MI RECOGNIZED, WITH DIAGNOSTIC ECG
- 02 MI RECOGNIZED, WITHOUT DIAGNOSTIC ECG, WITH TRANSAMINASE AND HISTORY
- 03 MI RECOGNIZED, WITHOUT DIAGNOSTIC ECG, WITH AUTOPSY EVIDENCE, NEW EVENT (SEE ALSO CODE 09)
- 04 MI UNRECOGNIZED, SILENT
- 05 MI UNRECOGNIZED, NOT SILENT

NOTES: RECOGNIZED MEANS AT TIME OF MI OCCURRENCE, AN MI WAS KNOWN TO HAVE TAKEN PLACE.

UNRECOGNIZED MEANS MI WAS NOT KNOWN TO HAVE TAKEN PLACE UNTIL LATER AT FRAMINGHAM EXAMINATION.

SILENT MI MEANS AT TIME OF MI, THERE WERE NO SYMPTOMS SIMILAR TO MI SYMPTOMS. NOT SILENT MEANS THAT SYMPTOMS WERE PRESENT.

UNRECOGNIZED MI'S WERE DATED THE MIDPOINT BETWEEN THE DATES OF THE DIAGNOSTIC ECG'S.

MI RECOGNIZED IS CODED STRONGEST EVIDENCE (01>02>03).

06 AP, FIRST EPISODE DATED ONLY. IF DATE OF AP WAS UNAVAILABLE THEN AP WAS DATED AS MIDPOINT OF INTERVAL BETWEEN EXAMS OR BETWEEN HOSPITALIZATION AND EXAM. IF AP OCCURRED WITH MI OR CI, THEN USE SAME DATE AS MI OR CI. UNTIL 1987, IF AP OCCURED JUST BEFORE MI OR CI, THEN AP DATE WAS ASSIGNED 3 MONTHS BEFORE MI OR CI. IF AP OCCURRED JUST AFTER MI OR CI, THEN AP DATE WAS ASSIGNED 3 MONTHS AFTER MI OR CI. BEGINNING IN 1987, IF APPROXIMATE OR EXACT DATE OF NEW ANGINA WAS AVAILABLE, THEN THAT DATE WAS ASSIGNED AS DATE OF AP.

07 CI, BOTH ECG AND HISTORY DEFINITE

08 QUESTIONABLE MI AT EXAM 1, DATE SAME DATE AS EXAM 1.
ANY QUESTIONABLE MI EPISODE AT EXAM 1: DEFINITE
MI HISTORY WITHOUT TRANSAMINASE OR AUTOPSY, OR
POSSIBLE MI-ECG. DOES NOT INCLUDE QUESTIONABLE AP.

09 MI AUTOPSY, NOT A NEW EVENT. THIS IS SAME EVENT
AS A PREVIOUSLY CODED MI (01-05).

EVENT NUMBER ON SEQUENCE OF EVENTS

+

10-19 CVA

10 DEFINITE CVA AT EXAM 1, BUT QUESTIONABLE TYPE.

11 ABI

12 TIA (ONLY THE 1ST TIA IS CODED)

13 CEREBRAL EMBOLISM

14 INTRACEREBRAL HEMORRHAGE

15 SUBARACHNOID HEMORRHAGE

16 OTHER CVA

19 QUESTIONABLE CVA AT EXAM 1, DATE OF EXAM 1

20-29 DEATH

20 DEATH, NOT REVIEWED

21 DEATH, CHD SUDDEN, WITHIN 1 HOUR

22 DEATH, CHD, 1-23 HOURS, NONSUDDEN

23 DEATH, CHD, 24-47 HOURS, NONSUDDEN

24 DEATH, CHD, 48 HOURS OR MORE, NONSUDDEN

25 DEATH, CVA

26 DEATH, OTHER CVD

27 DEATH, CANCER

28 DEATH, OTHER CAUSES

29 DEATH, CAUSE UNKNOWN

30-39 IC

30 IC, DATE MIDPOINT OF INTERVAL AS AP, ALSO
DATE ONLY FIRST EVENT

39 QUESTIONABLE IC AT EXAM 1, USE EXAM 1 DATE

40-49 CHF

40 CHF NOT HOSPITALIZED

41 CHF HOSPITALIZED

49 QUESTIONABLE CHF AT EXAM 1, USE EXAM 1 DATE

ABBREVIATIONS

CHD CORONARY HEART DISEASE

MI MYOCARDIAL INFARCTION

ECG ELECTROCARDIOGRAM

AP ANGINA PECTORIS

CI CORONARY INSUFFICIENCY

CVA CEREBROVASCULAR ACCIDENT

ABI ATHEROTHROMBOTIC INFARCTION

TIA TRANSIENT ISCHEMIC ATTACK

CVD CARDIOVASCULAR DISEASE

IC INTERMITTENT CLAUDICATION

CHF CONGESTIVE HEART FAILURE